

FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>P57194</b>	
<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/506320</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/KR02/00723</b>		INTERNATIONAL FILING DATE <b>19 April 2002</b>		PRIORITY DATE CLAIMED	
TITLE OF INVENTION <b>Method for Constructing Check Dam or Fire Prevention Dam Using Gear-Type Block</b>					
APPLICANT(S) FOR DO/EO/US <b>KEUN-HEE LEE</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>					
<b>Items 11 to 20 below concern document(s) or information included:</b>					
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (PTO Form 1449)</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. (included in the Declaration)</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:           <ul style="list-style-type: none"> <li>- A copy of WO 03/089720 A1</li> <li>- International Search Report (PCT/ISA/210)</li> <li>- International Preliminary Examination Report (PCT/IPEA/409)</li> <li>- Copies of the references cited in the PTO-1449</li> </ul> </li> </ol>					

U.S. APPLICATION NO. (if known) <b>10/506320</b>		INTERNATIONAL APPLICATION NO. <b>PCT/KR02/00723</b>		ATTORNEY'S DOCKET NUMBER <b>P57194</b>	
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<b>21. <input checked="" type="checkbox"/> The following fees are submitted:</b> <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... <b>\$1080.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b>  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS PTO USE ONLY</b>	
				\$ 1,080.00	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ n/a	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	- 20 =		x <b>\$18.00</b>	\$ n/a	
Independent claims	- 3 =		x <b>\$86.00</b>	\$ n/a	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ <b>\$290.00</b>	\$ n/a
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 1,080.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 540.00	
<b>SUBTOTAL =</b>				\$ 540.00	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ n/a	
<b>TOTAL NATIONAL FEE =</b>				\$ 540.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +				\$ 40.00	
<b>TOTAL FEES ENCLOSED =</b>				\$ 580.00	
				<b>Amount to be refunded:</b>	\$
				<b>charged:</b>	\$

a. ☒ A check in the amount of \$ 580.00 to cover the above fees is enclosed. Checks #48019, #48020

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.

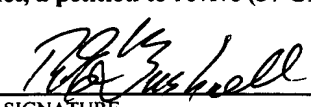
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 02-4943. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card  
information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a)  
or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

  
 SIGNATURE  
  
 Robert E. Bushnell  
 NAME  
  
 27,774  
 REGISTRATION NUMBER

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: KEUN-HEE LEE

Serial No.: *to be assigned*

Examiner: *to be assigned*

International Application No.: PCT/KR02/00723

Filed: September 1, 2004

Art Unit: *to be assigned*

International Filing Date: 19 April 2002

For: METHOD FOR CONSTRUCTING CHECK DAM OR FIRE PREVENTION DAM  
USING GEAR-TYPE BLOCK

**TRANSMITTAL OF DECLARATION**

**Mail Stop PCT**

Commissioner for Patents

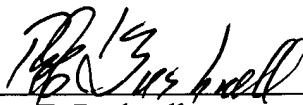
P.O.Box 1450

Alexandria, VA 22313-1450

Sir:

This transmittal accompanies the original Declaration for the above-referenced application.

Respectfully submitted,



Robert E. Bushnell,  
Attorney for the Applicant  
Registration No.: 27,774

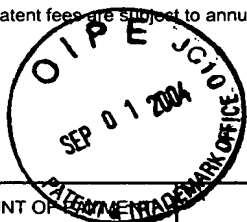
Suite 300, 1522 "K" Street, N.W.  
Washington, D.C. 20005  
(202) 408-9040

Folio: P57194  
Date: 09/01/4  
I.D.: REB/kf

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL

Patent fees are subject to annual revision.



Complete If Known

10/506320  
to be assigned

Application Number	10/506320
Filing Date	1 September 2004
First Named Inventor	Keun-Hee LEE
I.A. Filing Date	19 April 2002
I.A. No.	PCT/KR02/00723
Attorney Docket No.	P57194

TOTAL AMOUNT OF FEE (\$ 580.00)

## METHOD OF PAYMENT (check one)

## FEE CALCULATION (continued)

1. ☒ The Commissioner is hereby authorized to charge any deficiency and credit any over payments to:

## 3. ADDITIONAL FEES

Deposit Account Number: 02-4943  
Deposit Account Number: \_\_\_\_\_

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	2051	65	Surcharge-late filing fee or oath	\$
		1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	\$
		1053	130	1053	130	Non-English specification	\$
		1812	2,520	1812	2,520	For filing a request for reexamination	\$
		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$
		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	\$
		1251	110	2251	55	Extension for reply within first month	\$
		1252	420	2252	210	Extension for reply within second month	\$
		1253	950	2253	475	Extension for reply within third month	\$
		1254	1,480	2254	740	Extension for reply within fourth month	\$
		1255	2,010	2255	1,005	Extension for reply within fifth month	\$
		1401	330	2401	165	Notice of Appeal	\$
		1402	330	2402	165	Filing a brief in support of an appeal	\$
		1403	290	2403	145	Request for oral hearing	\$
		1451	1,510	1451	1,510	Petition to institute a public use proceeding	\$
		1452	110	2452	55	Petition to revive - unavoidable	\$
		1453	1,330	2453	665	Petition to revive - unintentional	\$
		1501	1,330	2501	665	Utility issue fee (or reissue)	\$
		1502	480	2502	240	Design issue fee	\$
		1503	640	2503	320	Plant issue fee	\$
		1460	130	1460	130	Petitions to the Commissioner	\$
		1807	50	1807	50	Processing fee for provisional applications	\$
		1806	180	1806	180	Submission of Information Disclosure Statement	\$
		8021	40	8021	40	Recording each patent assignment per property (Times number of properties)	\$40.00
		1809	770	2809	385	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
		1810	770	2810	385	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
		1801	770	2801	385	Request for Continued Examination (RCE)	\$
		Other Fee (specify) 2611 USPTO not ISA or IPEA					\$540.00
		Other Fee (specify)					\$

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

☒ Applicant claims **small entity** status. See 37 CFR 1.27

## 2. Payment Enclosed: (CHECKs #48019, 48020)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	770	2001	385	Utility filing fee	\$
		1002	340	2002	170	Design filing fee	\$
		1003	530	2003	265	Plant filing fee	\$
		1004	770	2004	385	Reissue filing fee	\$
		1005	160	2005	80	Provisional filing fee	\$

**SUBTOTAL (1)** (\$) .00

### 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total claims	-20** =	x	=
Independent Claims	-3** =	x	=
Multiple Dependent			=

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
		1201	86	2201	43	Independent claims in excess of 3
		1202	18	2202	9	Claims in excess of 20
		1203	290	2203	145	Multiple dependent claim, if not paid
		1204	86	2204	43	** Reissue Independent claims over original patent
		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$) 0.00

\*\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** \$580.00

## SUBMITTED BY

## Complete (if applicable)

Typed or Printed Name	Robert E. Bushnell, Esq.	Reg. Number	27,774
Signature	<i>Robert E. Bushnell</i>	Date	1 September 2004
		Deposit Account User ID	

REB/kf

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Best Available Copy